United Nations ST/SG/SER.E/660/Add.1

Secretariat

Distr.: General
8 March 2016
English
Original: Spanish

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 18 January 2016 from the Permanent Mission of Chile to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Chile to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit updated information on satellites launched by Chile into outer space, namely FASAT-A (1995), FASAT-B (1998) and FASAT-C (2011), which reflects changes identified in the operating parameters of the satellite systems of Chile (see annex).

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Annex

Additional information on space objects launched by Chile*

FASAT-A satellite

No changes identified in the operating parameters of FASAT-A.

FASAT-B satellite

The updated data are as follows:

Basic orbital parameters

Nodal period	101.06 minutes
Inclination	98.46 degrees
Apogee	810 kilometres

Source: Space-Track.org.

FASAT-C satellite

The updated data are as follows:

Basic orbital parameters

Nodal period[a]	97.2316 minutes
Inclination[a]	97.8732 degrees
Apogee[b]	628 kilometres
Perigee[b]	612 kilometres
Mass[a]	116.1568 kilograms

[a] QUARTZ software, 20 February 2015, Flight Dynamic Terminal — Space Operation Group (FDT-GOE), Chilean Air Force.

[b] Satellite System for Earth Observation Specification SSOT.SP.0028.T.ASTR, taking into account the Earth's mean equatorial radius of 6,378 kilometres.

* The registration data are reproduced in the form in which they were received.